

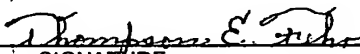
Express Mail Label No. 533372476US

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER PCAMJ-FSM-PCT U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/523485
INTERNATIONAL APPLICATION NO. PCT/US2003/024451	INTERNATIONAL FILING DATE 05 August 2003 (05.08.03)	PRIORITY DATE CLAIMED 05 August 2002 (05.08.02)
TITLE OF INVENTION System of Finite State Machines		
APPLICANT(S) FOR DO/EO/US CAMPBELL, John and STILES, Gardiner S.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: International Search Report		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/523485		INTERNATIONAL APPLICATION NO. PCT/US2003/024451		ATTORNEY'S DOCKET NUMBER PCAMJ-FSM-PCT	
The following fees have been submitted				CALCULATIONS	
21. <input checked="" type="checkbox"/> Basic national fee \$300				\$ 300.00	
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100 All other situations \$200				\$ 200.00	
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared and provided to the Office \$400 All other situations \$500				\$ 100.00	
TOTAL OF 21, 22 and 23 =				\$ 600.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	5 - 20 =	0	x \$ 50	\$ 0.00	
Independent claims	2 - 3 =	0	x \$200	\$ 0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$	
TOTAL OF ABOVE CALCULATIONS =				\$ 600.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				\$ 300.00	
SUBTOTAL =				\$ 300.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+	
TOTAL NATIONAL FEE =				\$ 300.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	
TOTAL FEES ENCLOSED =				\$ 300.00	
				Amount to be refunded:	\$
				Amount to be charged:	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>300.00</u> to cover the above fees is enclosed.					
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. <input type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. _____. A duplicate copy of this sheet is enclosed.					
d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO: Thompson E. Fehr Fehr Law Firm Suite 300 Goldenwest Corporate Center 5025 Adams Avenue Ogden, Utah 84403, USA					
 SIGNATURE Thompson E. Fehr NAME 31353 REGISTRATION NUMBER					

10/523485

DT01 Rec'd PCT/PTC 04 FEB 2005

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.:
Filed:
International Application No.: PCT/US03/24451
International Filing Date: 05 August 2003 (05.08.03)
Priority Date Claimed: 05 August 2002 (05.08.2002)
Title of Invention: System of Finite State Machines
Applicant: CAMPBELL, John and STILES, Gardiner S.
Group Art Unit:
Examiner:
Customer No.: 31198
Attorney Docket No.: PCAMJ-FSM-PCT

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

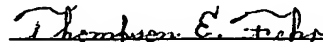
Express Mail Label No. ER533372476US

Date of Deposit: February 4, 2005

I hereby certify that the following attached

Transmittal Letter to the United States Designated/Elected Office (DO/EO/US)
concerning a Filing under 35 U.S.C. 371

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Thompson E. Fehr

10/523485
DT01 Rec'd PCT/PTC 04 FEB 2005

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.:
Filed:
International Application No.: PCT/US03/24451
International Filing Date: 05 August 2003 (05.08.03)
Priority Date Claimed: 05 August 2002 (05.08.2002)
Title of Invention: System of Finite State Machines
Applicant: CAMPBELL, John and STILES, Gardiner S.
Group Art Unit:
Examiner:
Customer No.: 31198
Attorney Docket No.: PCAMJ-FSM-PCT

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

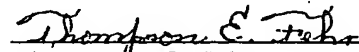
Express Mail Label No. ER533372476US

Date of Deposit: February 4, 2005

I hereby certify that the following attached

Check No. 1497, dated 02/03/2005, in the amount of \$300.00
to pay the Basic National Fee, the Examination Fee, and
the Search Fee for the patent application identified above

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Thompson E. Fehr

10/523485

DT01 Rec'd PCT/PTC 04 FEB 2005

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.:

Filed:

International Application No.: PCT/US03/24451

International Filing Date: 05 August 2003 (05.08.03)

Priority Date Claimed: 05 August 2002 (05.08.2002)

Title of Invention: System of Finite State Machines

Applicant: CAMPBELL, John and STILES, Gardiner S.

Group Art Unit:

Examiner:

Customer No.: 31198

Attorney Docket No.: PCAMJ-FSM-PCT

Mail Stop PCT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

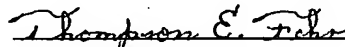
Express Mail Label No. ER533372476US

Date of Deposit: February 4, 2005

I hereby certify that the following attached

Declaration for Utility or Design Patent Application (37 CFR 1.63)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Thompson E. Fehr

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.:
Filed:
International Application No.: PCT/US03/24451
International Filing Date: 05 August 2003 (05.08.03)
Priority Date Claimed: 05 August 2002 (05.08.2002)
Title of Invention: System of Finite State Machines
Applicant: CAMPBELL, John and STILES, Gardiner S.
Group Art Unit:
Examiner:
Customer No.: 31198
Attorney Docket No.: PCAMJ-FSM-PCT

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

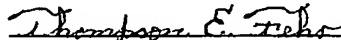
Express Mail Label No. ER533372476US

Date of Deposit: February 4, 2005

I hereby certify that the following attached

Power of Attorney and Correspondence Address Indication Form
for John Campbell

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Thompson E. Fehr

10/523485
DT01 Rec'd PCT/PTC 04 FEB 2005

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.:
Filed:
International Application No.: PCT/US03/24451
International Filing Date: 05 August 2003 (05.08.03)
Priority Date Claimed: 05 August 2002 (05.08.2002)
Title of Invention: System of Finite State Machines
Applicant: CAMPBELL, John and STILES, Gardiner S.
Group Art Unit:
Examiner:
Customer No.: 31198
Attorney Docket No.: PCAMJ-FSM-PCT

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE


Express Mail Label No. ER533372476US

Date of Deposit: February 4, 2005

I hereby certify that the following attached

Power of Attorney and Correspondence Address Indication Form
for Gardiner S. Stiles

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Thompson E. Fehr

10/523485

DT01 Rec'd PCT/PTC 04 FEB 2005
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.:

Filed:

International Application No.: PCT/US03/24451

International Filing Date: 05 August 2003 (05.08.03)

Priority Date Claimed: 05 August 2002 (05.08.2002)

Title of Invention: System of Finite State Machines

Applicant: CAMPBELL, John and STILES, Gardiner S.

Group Art Unit:

Examiner:

Customer No.: 31198

Attorney Docket No.: PCAMJ-FSM-PCT

Mail Stop PCT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

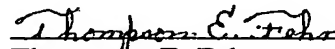
Express Mail Label No. ER533372476US

Date of Deposit: February 4, 2005

I hereby certify that the following attached

International Search Report

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Thompson E. Fehr

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.:

Filed:

International Application No.: PCT/US03/24451

International Filing Date: 05 August 2003 (05.08.03)

Priority Date Claimed: 05 August 2002 (05.08.2002)

Title of Invention: System of Finite State Machines

Applicant: CAMPBELL, John and STILES, Gardiner S.

Group Art Unit:

Examiner:

Customer No.: 31198

Attorney Docket No.: PCAMJ-FSM-PCT

Mail Stop PCT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

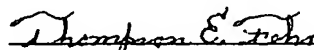
Express Mail Label No. ER533372476US

Date of Deposit: February 4, 2005

I hereby certify that the following attached

Information Disclosure Statement by Applicant

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Thompson E. Fehr

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.:
Filed:
International Application No.: PCT/US03/24451
International Filing Date: 05 August 2003 (05.08.03)
Priority Date Claimed: 05 August 2002 (05.08.2002)
Title of Invention: System of Finite State Machines
Applicant: CAMPBELL, John and STILES, Gardiner S.
Group Art Unit:
Examiner:
Customer No.: 31198
Attorney Docket No.: PCAMJ-FSM-PCT

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

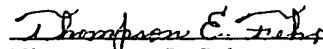
Express Mail Label No. ER533372476US

Date of Deposit: February 4, 2005

I hereby certify that the following attached

Concise Explanation of Relevance (37 CFR § 1.98)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Thompson E. Fehr

10/523485
DT01 Rec'd PCT/PTT 04 FEB 2005

Express Mail Label No. ER533372476US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.:

Filed:

International Application No.: PCT/US03/24451

International Filing Date: 05 August 2003 (05.08.03)

Priority Date Claimed: 05 August 2002 (05.08.2002)

Title of Invention: System of Finite State Machines

Applicant: CAMPBELL, John and STILES, Gardiner S.

Group Art Unit:

Examiner:

Customer No.: 31198

Attorney Docket No.: PCAMJ-FSM-PCT

Mail Stop PCT

Commissioner for Patents

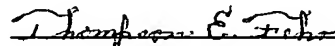
P.O. Box 1450

Alexandria, VA 22313-1450

CONCISE EXPLANATION OF RELEVANCE (37 CFR § 1.98)

As indicated in the International Search Report, United States patent nos. 6,356,863; 5,847,578; and 5,550,760 all, with respect to claims 1 through 4, simply define the general state of the art.

DATED this 4th day of February, 2005.


Thompson E. Fehr
Registration No. 31353

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.:
Filed:
International Application No.: PCT/US03/24451
International Filing Date: 05 August 2003 (05.08.03)
Priority Date Claimed: 05 August 2002 (05.08.2002)
Title of Invention: System of Finite State Machines
Applicant: CAMPBELL, John and STILES, Gardiner S.
Group Art Unit:
Examiner:
Customer No.: 31198
Attorney Docket No.: PCAMJ-FSM-PCT

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

Express Mail Label No. ER533372476US

Date of Deposit: February 4, 2005

I hereby certify that the following attached

Statement Claiming Small Entity Status (37 CFR 1.27(a))

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Thompson E. Fehr
Thompson E. Fehr